



68811-A.ST25
SEQUENCE LISTING

<110> Cohen-Vered, et al., Sharon

<120> PARENTERAL FORMULATIONS OF PEPTIDES FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS

<130> 2609/68811-A

<140> 10/758,397

<141> 2004-01-14

<160> 18

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide based on CDR of mouse autoantibody

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Thr Gly Tyr Tyr Met Gln Trp Val Lys Gln Ser Pro Glu Lys Ser Leu
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Glu Trp Ile Gly
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68811-A.ST25

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Glu Ile Asn Pro Ser Thr Gly Gly Thr Thr Tyr Asn Gln Lys Phe Lys
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Ala Lys Ala Thr
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Tyr Tyr Cys Ala Arg Phe Leu Trp Glu Pro Tyr Ala Met Asp Tyr Trp
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Gly Gln Gly Ser
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Gly Tyr Asn Met Asn Trp Val Lys Gln Ser His Gly Lys Ser Leu Glu
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Trp Ile Gly

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<400> 5

Tyr Tyr Cys Ala Arg Ser Gly Arg Tyr Gly Asn Tyr Trp Gly Gln Thr
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Leu

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Gly Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Glu Glu
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Trp Ile Gly

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Tyr Tyr Cys Ala Arg Gly Leu Leu Arg Gly Gly Trp Asn Asp Val Asp
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Tyr Tyr Gly Met Asp Val
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Phe Ser Gly Tyr Tyr Trp Ser
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Glu Ile Asn His Ser Gly Ser Thr Asn Tyr Lys Thr Ser Leu Lys Ser
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Gly Leu Leu Arg Gly Gly Trp Asn Asp Val Asp Tyr Tyr Tyr Gly Met
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Asp Val

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<223> X= Trp or Ala

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<223> X= Val or Ser

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Thr	Gly	Tyr	Tyr	Xaa	Xaa	Xaa	Xaa	Xaa	Gln	Ser	Pro	Glu	Lys	Ser	Leu
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Glu	Trp	Ile	Gly
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Glu	Ile	Asn	Pro	Ser	Thr	Gly	Gly	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Lys
1				5				10					15	

Ala	Lys	Ala	Thr
			20

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Tyr Tyr Cys Ala Arg Xaa Xaa Xaa Xaa Pro Tyr Ala Xaa Xaa Tyr Trp
1 5 10 15

Gly Gln Gly Ser
20

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Gly	Tyr	Asn	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Ser	His	Gly	Xaa	Xaa	Leu	Glu
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Trp Ile Gly

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Tyr Tyr Cys Ala Arg Xaa Xaa Xaa Tyr Gly Xaa Xaa Xaa Gly Gln Thr
 1 5 10 15

Leu

<210> 16

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Xaa	Tyr	Tyr	Trp	Ser	Trp	Ile	Xaa	Gln	Xaa	Pro	Xaa	Xaa	Gly	Xaa	Glu
1				5				10						15	

Trp Ile Gly

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<222> (20)..(20)

<223> X= Met or Gln

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68811-A.ST25

Tyr Tyr Cys Ala Arg Xaa Leu Leu Xaa Xaa Xaa Xaa Xaa Asp Val Asp
 1 5 10 15

Tyr Xaa Gly Xaa Asp Val
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<213> Artificial Sequence

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 1 of human anti-dsDNA mAb denoted 16/6 Id

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Gly Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Glu Glu
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Trp Ile Gly